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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: KIM, Kwang Tae

Serial No.: 09/784,719

Group Art Unit: Not yet assigned

Filed: February 14, 2001

Examiner: Not yet assigned

For: INTEGRATED SECURITY
GATEWAY APPARATUS

Attorney Docket No.: 8111-005-999

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above identified application as follows:

In the Specification:

Marked up versions of all revised paragraphs, showing insertions and deletions, are included in Appendix A.

Page 1, line 2, insert the following paragraph:

a' --Priority of application no. 2000-15161 filed on 29 May, 2000 in Republic of Korea and priority of application no. 2000-32182 filed on 06 December, 2000 in Republic of Korea are claimed under 35 U.S.C. § 119.--

Replace the paragraph at page 2, line 6, beginning with "On the other hand," with the following text:

a² --On the other hand, the corporate branches can enjoy the security of the private computer network via access control and encryption, while taking advantage of the economies of scale and built-in management facilities of large public networks. For example, the point-to-point tunneling protocol (PPTP) that encapsulates other protocol for transmission over an IP (Internet Protocol) network is used to create a VPN (Virtual Private Network) within the public Internet. The VPN allows a network manager to connect corporate remote branch sites and/or project teams to the corporate main branch economically and provides remote access to employees, which reduces the in-house requirements for equipment and